

# Integrate

FOR FREE

There are thousands of FREE web based tools that you can use to accelerate your instructional practice!

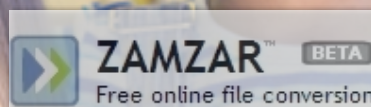
iTunes 7

Download now



ADOBE® PHOTOSHOP® EXPRESS

TeacherTube



K-2 Interactives

3-6 Interactives

YouTube comes to iPod

bubbl.us  
brainstorming made simple



edZone

There's a free, web based equivalent of ALMOST any software you'd buy

The old "we can't afford it" excuse is OVER when it comes to software

The Open Source Revolution is powering amazing new opportunities in education.

Remember when getting a new computer meant waiting for Office to be installed (which meant POs and delays)? Now, Google Docs, and Thinkfree.com (to name a few) mean not having to buy Productivity Software to word process, present or do a spreadsheet.

Not believing it?

How about Kidspiration? How many teachers have wanted that software and would be willing to use it, but couldn't handle \$100 per install? Enter Bubbl.us, a free outlining software that's actually easier to use than any of the Inspiration branded software. And, it's web based so your stuff is always with you and shareable.

But those examples are still old things in old ways.

What about totally new tools?

A planetarium?

Interactive websites?

Streamed video on demand?

Free audio books?

23,000 Powerpoints on verbs?

There's an entire universe of free tools out there - here's some of CTAP7's favorites.....

Hang on!

## The Rundown:

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2008

For all this and more....

Check out the CTAP 7 Wiki, made with PBWIKI (PBWIKI is free)

[www.ctap7.pbwiki.com](http://www.ctap7.pbwiki.com)

Click on the "Teachers" and "Tech Integration" links



# Office Suites

## Word Processing

## Presentation

## Spreadsheets

## Publishing

Google Docs  
FREE - word processing,  
calendar, presentation  
and much more!  
web based - Mac/PC  
[www.gmail.com](http://www.gmail.com)

Blurb  
FREE - online publishing  
Think Adobe Illustrator  
Download - Mac/PC  
[www.blurb.com](http://www.blurb.com)

Thinkfree Office  
Web based Office suite  
Free - Mac/PC

Empressr  
Online media rich  
presentations  
Free - Mac/PC  
[empressr.com](http://empressr.com)

Free Office Tutorials  
From Lynchburg College  
[Office.tutorials.com](http://Office.tutorials.com)  
PC only

Free Google Tutorials  
(Limited time)  
[http://  
movies.atomiclearning.co  
m/k12/google\\_docs](http://movies.atomiclearning.com/k12/google_docs)

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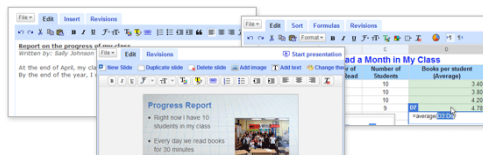
## Get the Office - type stuff done for free

thinkfree

ThinkFree Online beta lets you:

- store 1GB of documents for free
- create, view, and edit Microsoft Office compatible files over the web
- collaborate using group editing and file sharing
- publish documents to our ThinkFree Docs, your web pages, blogs, or Internet applications
- quickly search from your published or private files for the exact file you need.

number format, change cell  
background color and so on.  
Includes 5+ GB of space.



bubbl.us

Ever wanted to use Inspiration or  
Kidspiration? Not enough money?  
Not enough time to train all the kids?

Enter buubl.us, totally free, really  
easy and web based, which means  
the kids can retrieve all the cool notes  
(or complete them) anywhere the  
have an internet connection.

Google  
Docs BETA

Create basic documents from  
scratch. You can easily do all the  
basics, including making bulleted  
lists, sorting by columns, adding  
tables, images, comments, formulas,  
changing fonts and more. And it's  
free.

Upload your existing files.  
Google Docs accepts most popular  
file formats, including DOC, XLS,  
ODT, ODS, RTF, CSV, PPT, etc. So  
go ahead and upload your existing  
files. Familiar desktop feel makes  
editing a breeze.

Just click the toolbar buttons to bold,  
underline, indent, change font or

Blurb BookSmart™

Blurb.com  
Use Blurb's free software to layout  
books (photobooks, yearbooks,  
storybooks, anything) and then get  
them printed (\$12.95 for 40 pages  
softcover and \$22.95 for hardcover).  
You can even sell your books through  
Blurb and keep some profits.

Also check out MindMeister.com

## Why Web based?

### Portability

Since these tools are web based, any  
computer is your computer, if you have  
internet.

Kids don't have to go to the "right"  
computer in the lab.



### Collaboration

Besides the fact that kids  
can email their files all  
over - with most of these  
tools, they can also concurrently edit  
on the same document using different  
computers - now that's 21st Century  
collaboration!



### Unlimited Access

Imagine kids not  
having to save to  
a server - or not  
even having a server. Files are  
accessible all the time, and can't get  
deleted by others.

# Media Tools

Tooble  
You Tube to iTunes  
tooble.tv Mac

Videora  
You Tube to PC

Handbrake  
DVD to iTunes  
Mac/PC  
handbrake.fr

Zamzar  
Web based file conversion  
zamzar.com Mac/PC

iTunes  
Music, podcast and  
VIDEO repository  
itunes.com Mac/PC

Google Video  
video.google.com  
Mac/PC

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## Learn to gather and manipulate media files

### Imagine:

#### Always have just the right video clip

Download your favorite "blocked" videos at home, bring them in on disk, flash drive or iPod (what a great reason to need a new iPod!)

#### Easy cataloging

All those clips and podcasts in ONE place, easy to find!

#### Use just one video playback software

By using conversion tools, life is faster, easier and more compatible. Zamzar and Handbrake see to that.

### You Tube comes to iPod

#### Get Videos!

Why use You Tube? How about over 60 clips from Schoolhouse Rock, for example? Did you know there are over 200,000 commercials available for download? Use COMMERCIALS TO TEACH - over 220,000 available @ YouTube, right now!

TV commercials are surgically precise in their idea delivery due to the :30 timeframe. When well done, commercials tell a complete story in half a minute. The best commercials entertain, and if you watch carefully, you'll see any number of literary devices being used -especially irony. TV commercials will make your classroom more efficient!

Teaching foreshadowing? Instead of digging through book after book and page after page, you COULD show and diagram 10 commercials in one period. And we all know reps are the key to mastery. Don't wait until the end of a book to ask one question on flashback - front load the book with a period of commercials and send the kids on a scavenger hunt - while they read.

#### What is this Videora you speak of?



tooble

Simply put, Videora and Tooble allow you to browse You Tube and download videos you like directly into your itunes account.

Download You Tube video to your hard drive using Tooble or Videora - and make it portable!

If you download iTunes to your home PC and your school PC, you can legally move the music and video between the machines.

If all the cool video is blocked at school the iPod (or burned CD) are your "multimedia lifeboat".

#### Lesson plans for video available @

<http://ctap7.pbwiki.com/Tech>  
+Integration

### Media Conversion



MP4, ASP, MOV, DV - all those formats!!

Use Zamzar (a free online tool, so no install) to get all those files under control - the current favorite format is MP4, because it's SO portable and has good quality.

### iTunes



If you don't have it - get it.

The major advantage iTunes has over Windows Media Player is RSS (Podcast feeds). The iTunes store has thousands of FREE podcasts, like Grammar Girl (more about her later).





# Digital Imaging

Get, take and modify images!

## 1. FREE Photoshop!

**ADOBE® PHOTOSHOP® EXPRESS** BETA

Check out Photoshop Express, the real animal, with 2GB of online storage

<https://www.photoshop.com/express/landing.html>

## 2. Google's Picasa

Amazing software for picture management, easy retouching, slideshows and burning.



[www.picasa.com](http://www.picasa.com)

## 3. The Jing Project

Take screenshots and then annotate them with arrows, text and share them on the internet (does screen recoding videos, too)



[www.jingproject.com](http://www.jingproject.com)

## 4. Stock Exchange

Browse through the categories of their huge gallery containing over 350,000 quality stock photos by more than 30,000 photographers! Need a wallpaper for your desktop or illustration for your blog? Need a pic for your website design? Looking for inspiration? Have a look around.

[www.sxc.hu](http://www.sxc.hu)



## 5. The K12HSN EDZone

A free service of the California Department of Education, the EdZone allows you to upload your pictures for free.

[www.edzone.k12hsn.org](http://www.edzone.k12hsn.org)



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## Digital Imaging

### Classrooms Need Pictures!

Field trips! Designing a dream bedroom! Mission Reports! Web pages! Yearbooks!

Schools have always **NEEDED** visuals - it's just that now, there are affordable ways to capture, present and print.

Here are some of our "must have" tools

### Ideas for camera use in class, and more at this website:

<http://webtech.kennesaw.edu/jcheek3/digitalcameras.htm>

1001 Uses for a Digital Camera - This site is designed as a reference tool putting educators in touch with creative educational applications for digital cameras in educational settings.

A Digital Quilt - Lesson plan using a digital camera.

Choosing a Digital Camera - A short course (online book) to help you choose the camera to meet your needs.

Choosing a Digital Camera for Your Classroom - Questions to ask before selecting a camera.

Classroom Applications - For the digital camera.....52 great ideas. Click here for the .pdf file.

Creative Uses for Digital Cameras in the Classroom - Ideas contributed by teachers.

Digital Camera Lessons - Lessons for primary, intermediate, and middle grades.

Digital Camera Reviews and News - Here you'll find a complete guide to digital cameras, as well as discussion forums and how-to photography articles.

Digital Cameras: Getting the Perfect Picture - Article in Technology and Learning.

Digital Cameras in Education - This site provides an overview of the issues involved in using digital cameras in schools. (Tips & tricks, ideas for using the camera in the classroom, etc.)

Digital Cameras - Information on the advantages, disadvantages, and judging digital camera quality.

Digital Imaging Projects - Project ideas using the digital camera.

# Tools for Teaching

UEN  
Utah's Amazing Portal  
[www.uen.org](http://www.uen.org)

Starfall  
Learn to read!  
[www.starfall.com](http://www.starfall.com)

**CTAP 7's WIKI**  
**Great stuff for integration**  
[www.ctap7.pbwiki.com](http://www.ctap7.pbwiki.com)

K12 HSN EdZone  
All the cool web 2.0 tools  
from the CDE  
[edzone.k12hsn.org](http://edzone.k12hsn.org)

StudyStack.com  
Amazing ways to use  
your vocabulary lessons  
[www.studystack.com](http://www.studystack.com)

Google Advanced Search  
Find THOUSANDS of  
Powerpoints in almost any  
subject area  
[www.google.com](http://www.google.com)

Teachertube  
It's like You Tube for  
education - 1000's of videos  
for your classroom  
[www.teachertube.com](http://www.teachertube.com)

Bubbl  
Works like Inspiration or  
Kidspiration, but FREE  
[bubbl.us](http://bubbl.us)

The National Library of  
Virtual Manipulatives  
Amazing math interactives  
K-12, including algebra  
<http://nlvm.usu.edu/>

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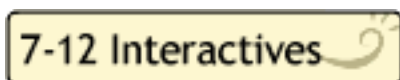
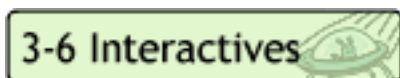
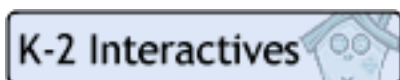
## This is just the tip of the iceberg

Utah is on  
fire.

The State of  
Utah is

providing some very  
excellent resources, namely the Utah  
Education Network and the National  
Library of Virtual Manipulatives,  
among others.

Favorites at UEN.org include:



The National Library of Virtual  
Manipulatives has HUNDREDS of



interactive math manipulatives.

## CTAP7 has a WIKI

All of the sites listed above may be  
accessed at: [www.ctap7.pbwiki.com](http://www.ctap7.pbwiki.com).

The CTAP7 Wiki also includes links  
to our favorite Ed Blogs, and lesson  
plans that are ready to go, just add  
Google. Look for more content - almost  
daily.



Teachertube is a *don't miss* type of  
website. Thousands of videos, from the  
geopolitics of education all the way  
down to "how do I put a movie in my  
Powerpoint?". An amazing resource,  
also usually unblocked by school  
filters.

Check out:  
Did You Know 2.0  
Pay Attention  
Mr. Winkle

## Other Highlights

### Grammar Girl



Grammar Girl  
provides short,  
friendly tips to  
improve your writing. Covering the  
grammar rules and word choice  
guidelines that can confound even  
the best writers, Grammar Girl  
makes complex grammar questions  
simple with memory tricks to help  
you recall and apply those  
troublesome grammar rules.  
[http://  
grammar.quickanddirtytips.com/](http://grammar.quickanddirtytips.com/)



### del.icio.us

Social bookmarking is about  
sharing your bookmarks on a  
web site, so your students can access  
them from anywhere.

Imagine going to the lab and having  
ALL the bookmarks you want on EVERY  
computer. Now that's easy livin'.

Check out CTAP7's delicious account @  
[del.icio.us/ctap7](http://del.icio.us/ctap7) (no WWW)